

BEST AVAILABLE COPY

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax
 (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where applicable. All further correspondence concerning this application and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "THE ADDRESS" for maintenance fee notifications.

CUSTOmer CORRESPONDENCE ADDRESS (Note: Legal markings with any corrections or use Block 1)

7590

05/04/2004

HEWLETT-PACKARD COMPANY
 Intellectual Property Administration
 P.O. Box 272400
 Fort Collins, CO 80527-2400

Note: A certificate of mailing can only be used for domestic mailings of the Form B. A certificate cannot be used for any other accompanying paper. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Form B is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop ISSUE FEE, above, or being facsimile transmitted to the USPTO on the date indicated below.

Shannan M. Harding	(Depositor's name)
<i>Shannan M. Harding</i>	(Signature)
Jan. 20, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10189825	07/05/2002	Eric Anthony Headgen	10011172-1	2843

TITLE OF INVENTION: METHOD AND SYSTEM FOR OPTIMIZING PRE-FETCH MEMORY TRANSACTIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/04/2004
		ART UNIT		CLASS-SUBCLASS	
EXAMINER		2187		711-137000	

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122 attached).

4. "Fee Address" indication ("Fee Address" Indication form PTO/SB/123 or more recent) attached. Use of a Customer Number is required.

5. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been filed with the USPTO or is being submitted under separate cover. Completion of this form is NOT sufficient for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Hewlett-Packard Development Company, L.P.

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

 Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies _____ Deposit Account Number: **08-2025** (check one ext. copy of this form).

Director for Patent is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

[Signature] **Jan 20, 2005**
 NOTE: The Issue Fee and Publication Fee (if required) may be paid by anyone from anyone other than the applicant, a registered attorney or agent, or the assignee or any party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain a patent or registration. Display of this form is mandatory in accordance with 35 U.S.C. 122 and 37 CFR 1.11. The information is being collected by the U.S. Patent and Trademark Office to help in processing and examining applications and to maintain records including gathering, preparing, maintaining and transmitting information relating to the patent or registration process. The information will be used in a variety of ways including to support the examination of applications, to provide statistical information, and for training, research, and educational purposes. Information that you supply is subject to disclosure under 5 U.S.C. 552. Any comments on the amount of time you require to complete this form, or suggestions for reducing burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND ALL FEES AND COMPLETED FORMS TO MAIL STOP ISSUE FEE, 1450 BLDG, 1000 DLU, 1100 PATENTS, ALEXANDRIA, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)